

Abstract

Heat exchange module for a motor vehicle and system comprising said module

The heat exchange module, intended for a motor vehicle with internal combustion engine fitted with a high temperature cooling system and a low temperature cooling system, comprises at least one row of heat exchange tubes (102) connected to at least one inlet manifold (58, 64, 66) and to at least one outlet manifold (60, 62, 68), these tubes forming a heat exchange surface. It comprises surface distribution means (110, 42, 44) that are used to divide the heat exchange surface into a high temperature heat exchange section and a low temperature heat exchange section. The module preferably comprises a high temperature fixed section (52), a low temperature fixed section (54) and an intermediate section that can be allocated wholly or partly to the sections (52 and 54).

(Figure 5)